22 = 21 + 1
22 = 2 \cdot 11

Pentagonal number (4th)
Hexagonal pyramidal
Six cuts on a pizza make at most 22 pieces.
Smallest number which is the sum of 2 primes in 3 ways.
Sum of its divisors is a square: 1 + 2 + 11 + 22 = 36.
Number of ways to partition eight elements.
Requires eight cubes (only 15 do)
Centered heptagonal number. Smallest that's also
congruent number.

Number of partitions of 8, or of 14 into distinct parts.
22 = 4 + 5 + 6 + 7

Pentagonal number. Congruent number.